BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI SUB-DIVISION.

Name of Work : *UGD Works in ward No.15 in Dasarahalli, T. Dasarahalli Sub Division.*

Est Cost: 7.50 Lakhs

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work:- UGD Works in ward no.15 in Dasarahalli **Estimated Cost Rs. 7.50 Lakhs.**

Description of work	No	Dimensions			Quantity	Rate	Unit	Amount
		L	B	D				
KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc., in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. Page No. 6 Item No. 2.4 PWD SR 2018-19								
	1	172.00	0.60	1.20	123.84			
					123.84	**475.94**	**Cum**	**58940.41**
Basic Rate	449.00							
Add Area Weightage 6%	26.94							
Total	475.94							
KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications, specification No. KBS 2.10.2 (P.No 77 KSR 2.13 of CSR 2018-19)								
	1	172.00	0.60	0.30	30.96			
					30.96	**2183.60**	**Cum**	**67604.26**
Basic Rate	2060							
Add Area Weightage 6%	124							
Total	2183.6							
KSRB 12-1.4 Providing and laying in position to required level or slope 230 mm nominal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications Specification No. KSRB 12-1.4 230 mm (P.No.72, I.No. 12.3 of PWD SR 2018-19)								
Providing and laying 230 mm	1	172.00			172.00			
					172.00	**568.16**	**Mtr**	**97723.52**
Basic Rate	536.00							
Add Area Weightage 6%	32.16							
Total	568.16							

Description of work	No	Dimensions			Quantity	Rate	Unit	Amount
		L	B	D				
Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory roller to achieve the 98 % proctor density, complete as per specifications, Clause 401 of MORTH V Revision, Page No 153 Item No 4.0.5, PWD SR 2018-19								
	1	172.00	0.60	0.15	103.20			
					103.20	1994.92	Cum	205875.74
Basic Rate	1882							
Add Area Weightage 6%	113							
Total	1994.92							
8.5.1.RRB.M400-17, Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, spreading in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the proctor density complete as per specifications. MORTH Specification No. 406, Page No. 155 Item No. 20.18 PWD SR 2018-19								
	1	172.00	0.60	0.15	15.48			
				Total	15.48	2001.28	Each	30979.84
Basic Rate	1888.00							
Add Area Weightage 6%	113.28							
Total	2001.28							
8.5.1.3.4-1.2, Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded stone metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of materials, labour, HOM curing complete as per specifications No. Earlier No. KBS 4.1.4.2 Page No. 13 Item No. 4.2 PWD SR 2018-19								
	1	172.00	0.60	0.15	15.48			
					15.48	5505.64	Cum	85227.31
Basic Rate	5194.00					5613.28		
Add Area Weightage 6%	311.64							
Total	5505.64							

Description of work	No	Dimensions			Quantity	Rate	Unit	Amount
		L	B	D				
SRB 4-1.5: Providing and laying in position plain cement concrete of ix M20 with OPC @ 300kgs. with 20mm and down size graded anite metal coarse aggregates @0.69cum and fine aggregtes @ 43cum. machine mixed. concrete laid in layers not exceeding 15 cms. hick. well compacted. in foundation. plinth and cills. including cost of ll materials. labour. HOM curing complete as per specifications. pecification No. KBS 4.1.4.2(Page No-13 Item no - 4.5 of KPWD SR 018-19)								
	1	172.00	0.60	0.15	15.48			
					15.48	5647.68	Cum	87426.09
						₹ 189.41		
Basic Rate	5328.00							
Add Area Weightage 6%	319.68							
Total	5647.68							
								633777.14
							GST Charges 12%	76053.26
							Sub Total	709830.39
							Tender Premium	35491.52
							Miscellaneous and unforseen Charges	4678.09
							TOTAL	750000.00

(Rupees Seven Lakh Fifty Thousand Only)

Certificate:

1. The work spot has been inspected and found to be necessary
2. The work spot comes under BBMP Limits
3. The provisions made in the estimate are necessary and minimum
4. The Work is not Split Up
5. This Estimate is Prepared as per KPWD SR for Bangalore Circle Electrical SR 2018-19
6. And DATA Rate Approved and Enclosed in File

Assistant Engineer
Ward No.15

Assistant Executive Engineer
Dasarahalli Sub-Division
Dasarahalli Zone

Executive Engineer
Dasarahalli Division
BBMP, Bengaluru

ನಂ. EE/DD/AS/52/19-20 ದಿನಾಂಕ : 20/5/19

ರೂ. Rs. Seven lakhs fifty thousand only (₹. 5c)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ನಂ. EE/DD/TS/29/19-20 ದಿನಾಂಕ : 20/5/19.

ರೂ. Rs. Seven lakhs fifty thousand only (₹. 5c)

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

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